

FIG. 1

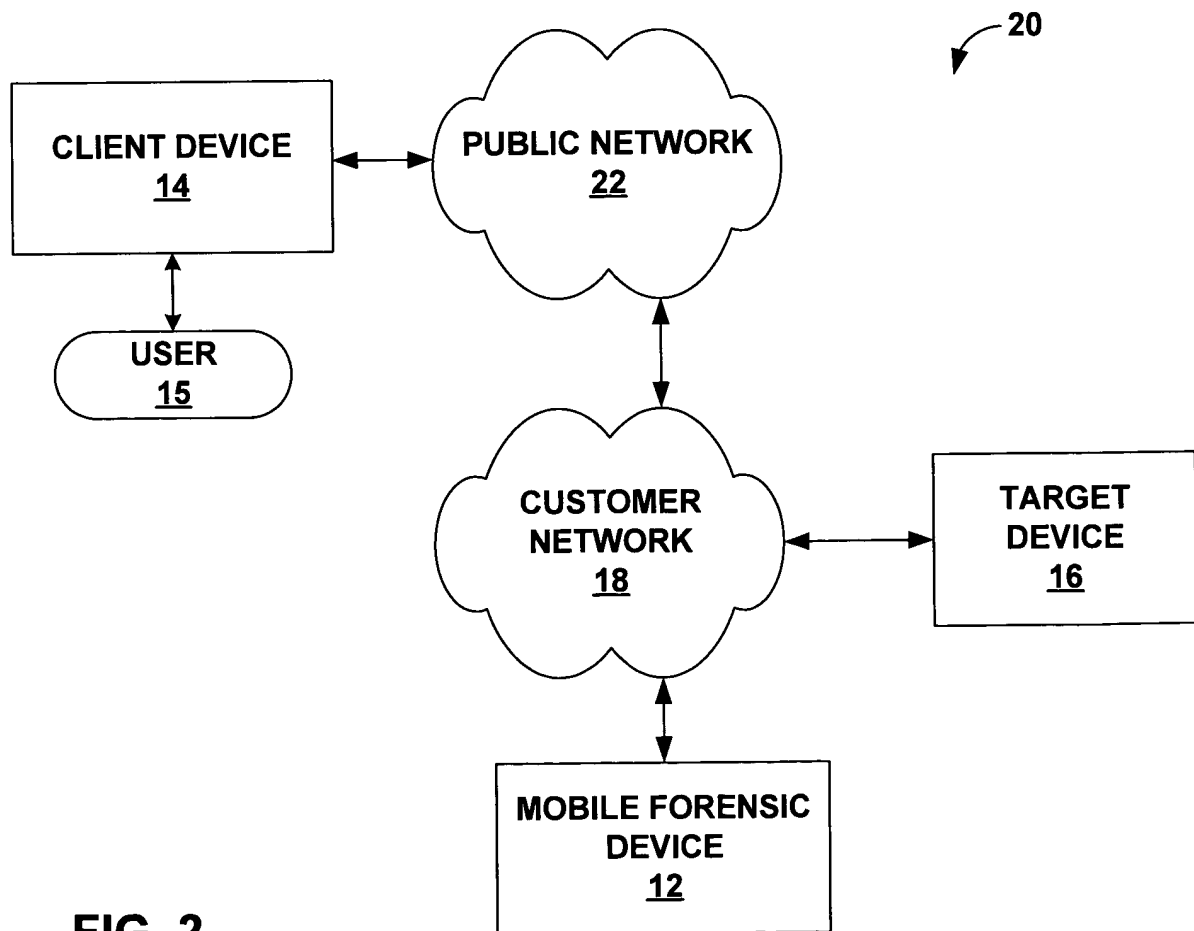


FIG. 2

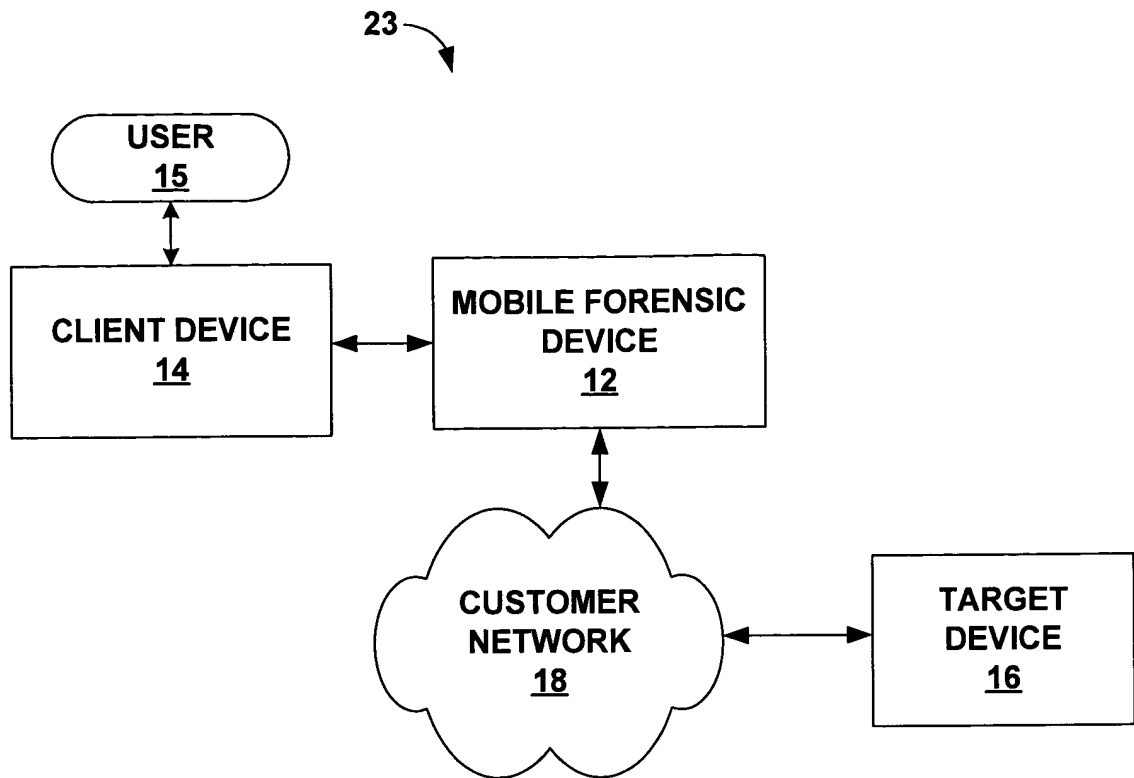
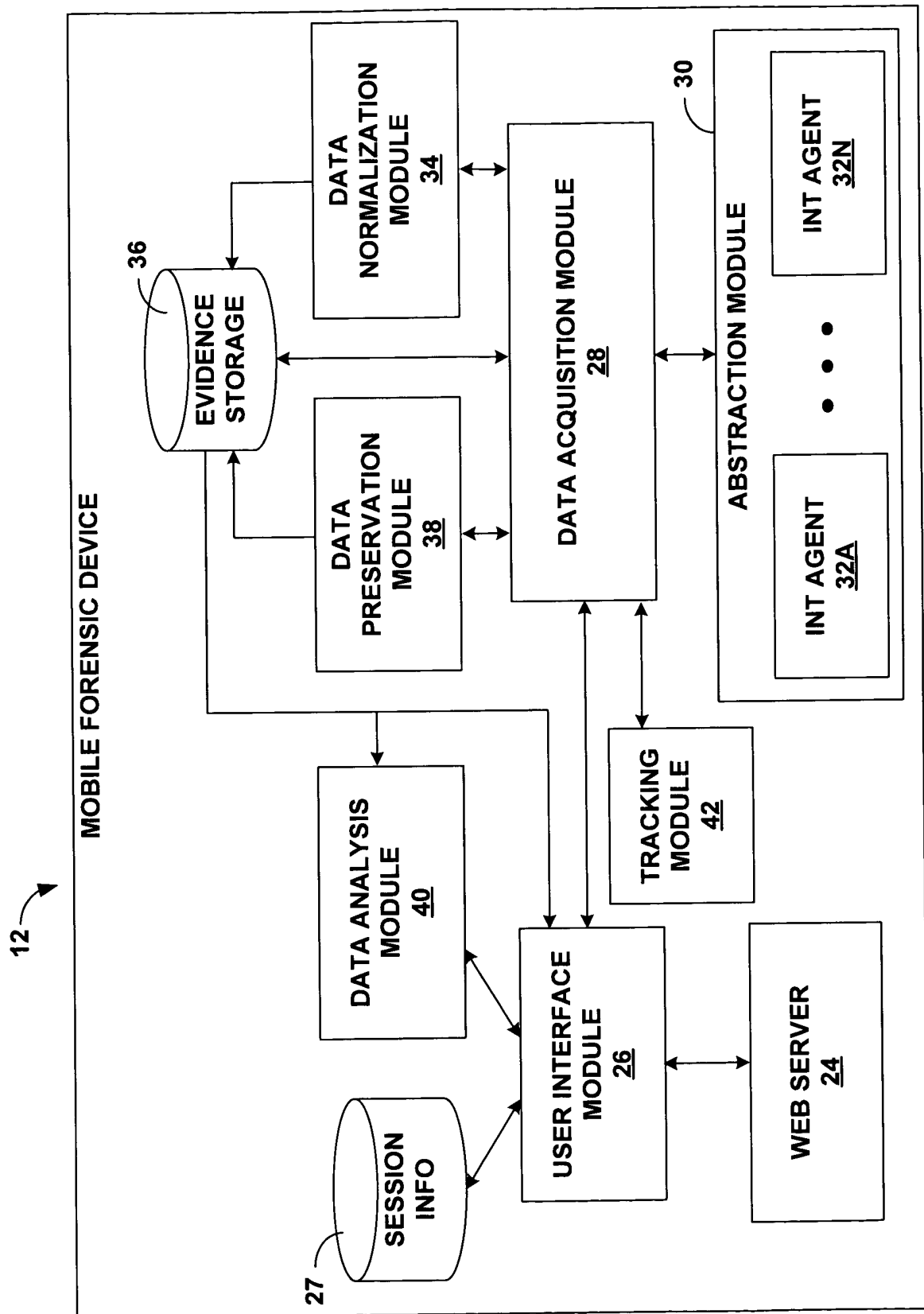


FIG. 3



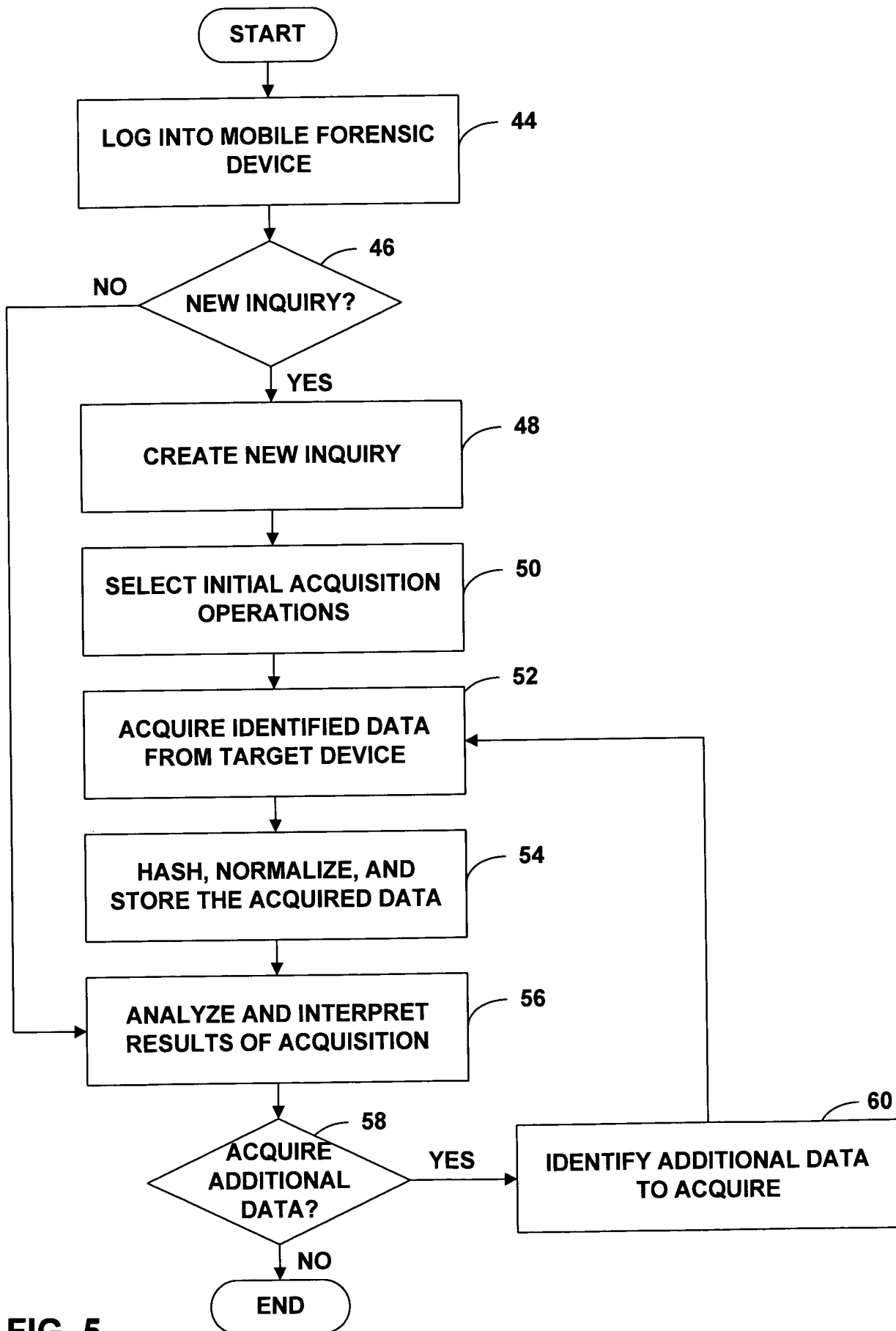


FIG. 5

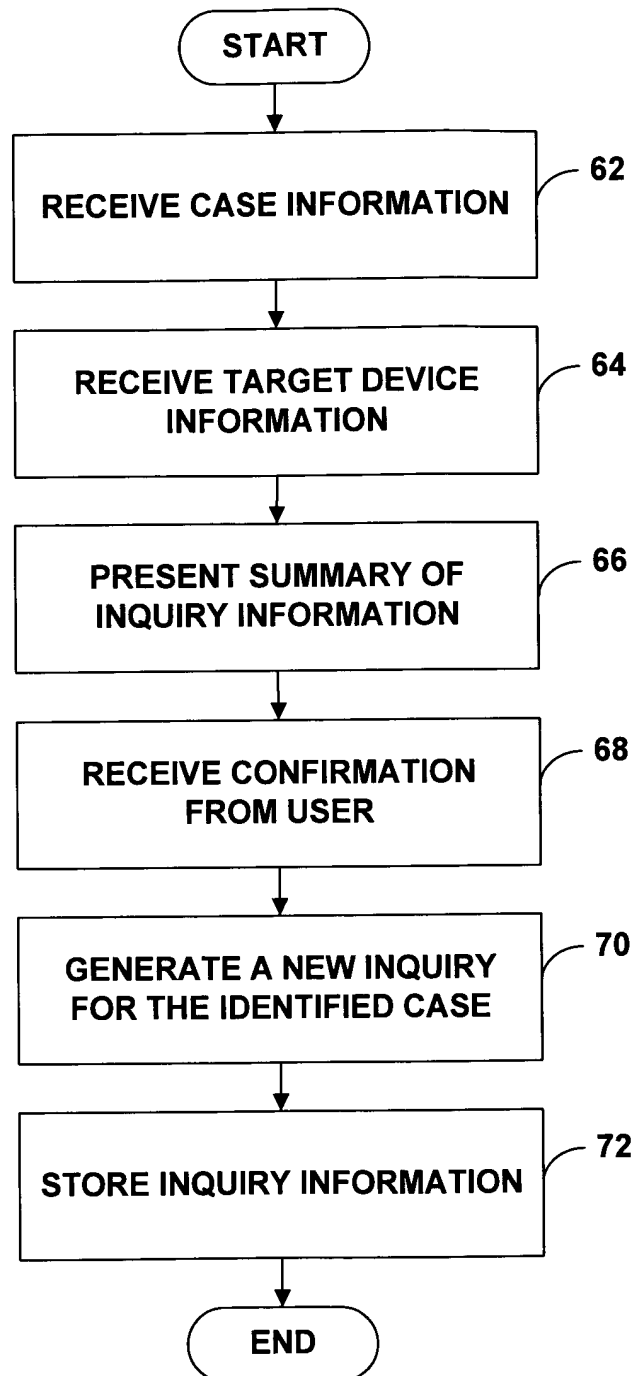


FIG. 6

74

MFP: Create Mobile Forensic Inquiry (MFI) - Mozilla

File Edit View Go Bookmarks Tools Window Help

Create Mobile Forensic Inquiry (MFI)

Fill in this form and click Save to start a new MFI. Except for "Additional Information," all fields are required.

Case number: 463352 463352

Case title: Rob's Test Case

Principal investigator: Rob Joyce

MFI number or mnemonic: demo at 3:35pm

Location for data and evidence: C:\MFP\data

Time zone for date/time reporting: MFP machine's current time zone (EDT)

Additional information:

Submit MFI Information: Reset Fields

80

78

82

Logged in user: rob [account name]

[Log out](#)
[Select/Create MFI](#)
[View MFP log](#)

Done

FIG. 7

76

MFP: Target Machine Information - Mozilla

File Edit View Go Bookmarks Tools Window Help

Target Machine Information

Please describe the target machine for the new inquiry (case number: 463352, MFI: demo at 3:35pm). Except for "Additional info," all fields are required.

Host name or IP address:

Operating system:

User to log in as:
This user must have Administrative/root privilege on the target machine.

Account location: ☐ Local machine account, or
☒ Account in the Windows domain:

Access methods to use: ☒ Windows Management Instrumentation (WMI)
☒ SMB/CIFS
☒ SSH/SCP
☒ RSH/RCP
☒ NFS
☒ FTP
☒ HTTP

Additional info about the machine:

84

86

80

Logged in user: rob [account mgmt]

[Log out](#)
[Select/Create MFI](#)
[View MFP log](#)

Done

FIG. 8

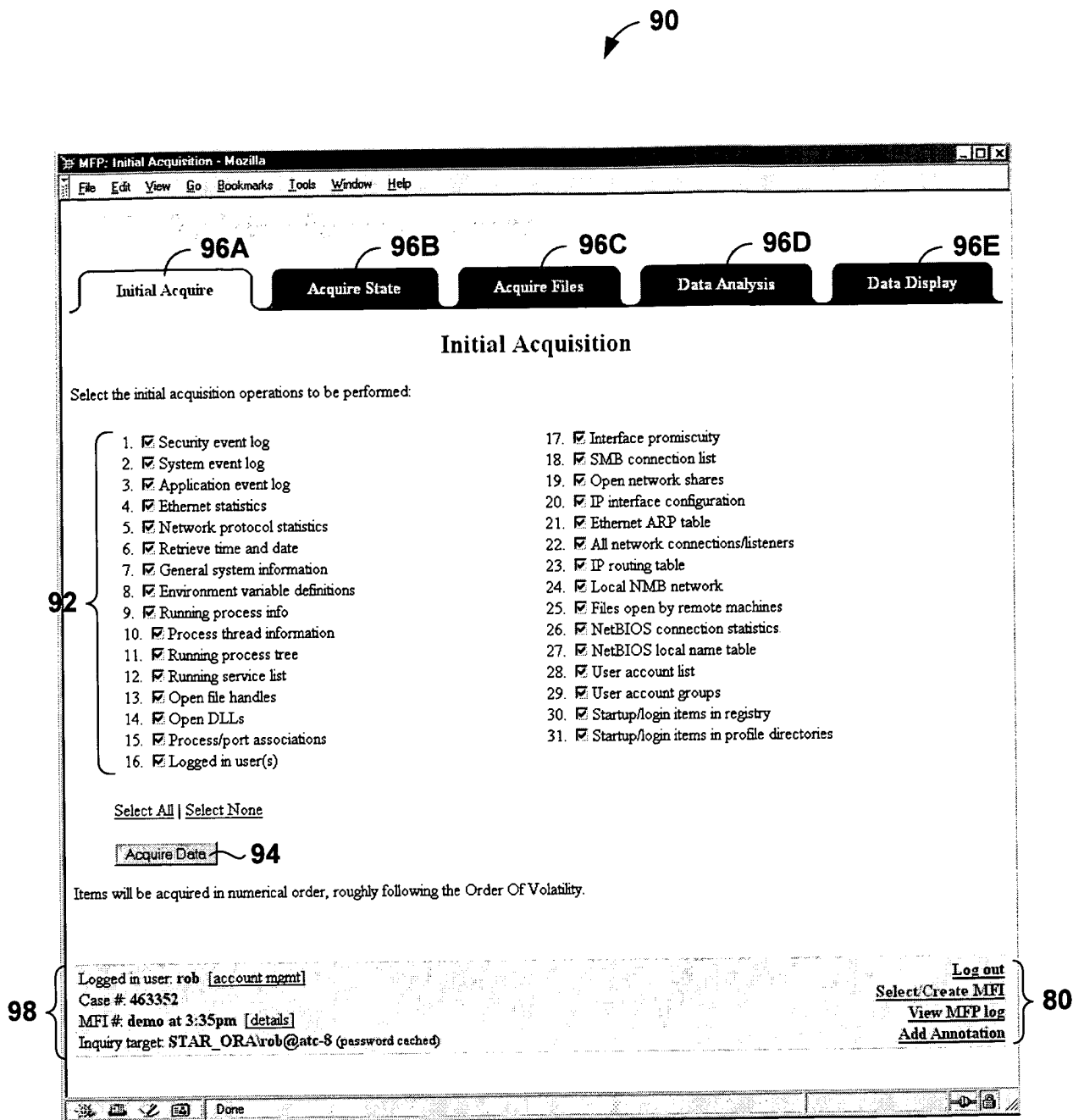


FIG. 9

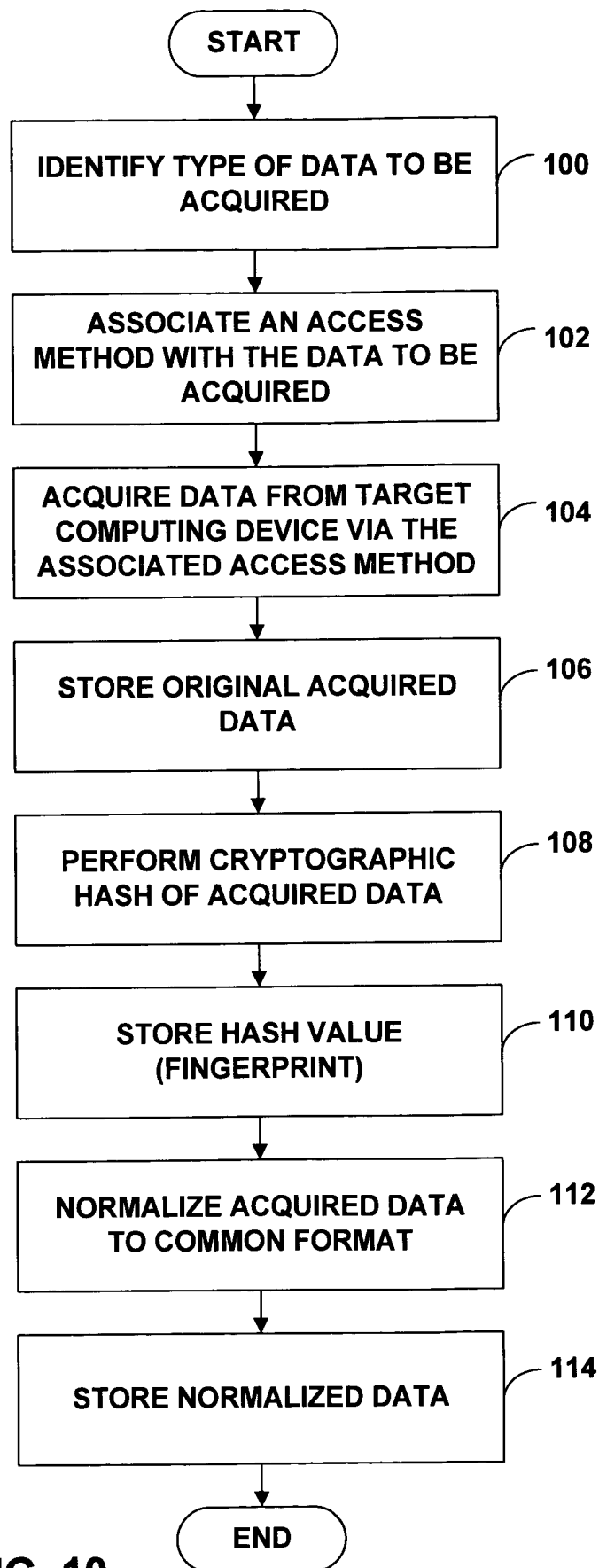


FIG. 10

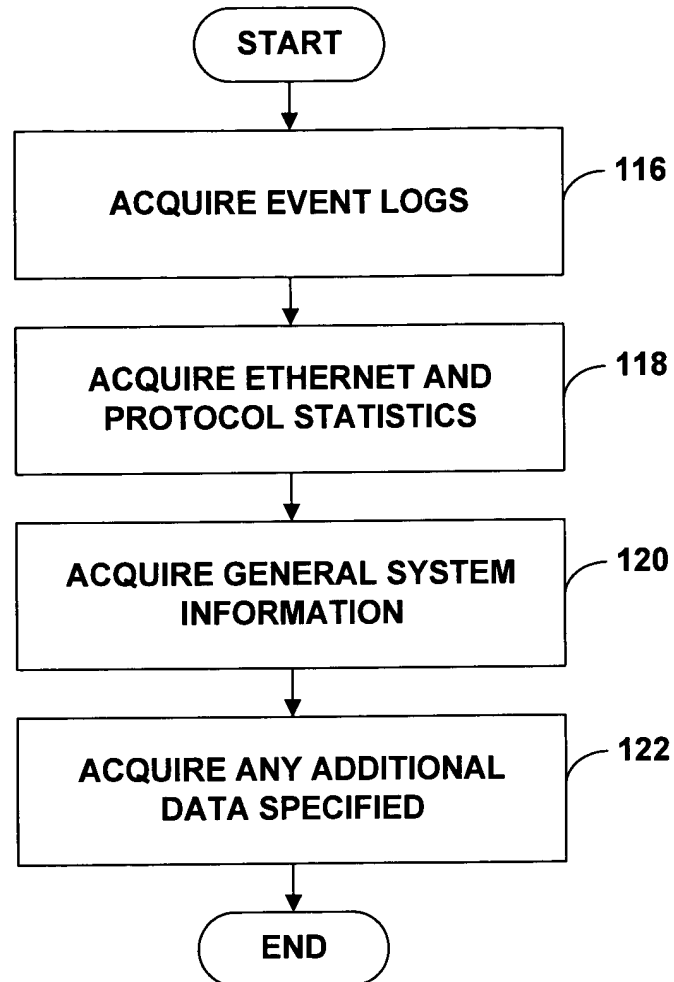


FIG. 11

126

MFP: Running Processes - Mozilla

File Edit View Go Bookmarks Tools Window Help

Initial Acquire Acquire State Acquire Files Data Analysis Data Display

Running Processes

Click on a column heading to sort by that column. The current sort column is indicated in bold and by ascending/descending bars; to reverse the direction of the sort, click that column's heading.

More detailed information about a particular process is available by clicking on that process's name in the first column. Times are given in hhh:mm:ss.msec format, and start times are corrected to the MFP's clock.

Processes running during initial acquire:

Number of processes: 45

Process Name	ID	Priority	# of Threads	# File Handles	Memory Use (KB)	User Time	Kernel Time	Elapsed Time	Start Time
System Idle Process	0	0	1	0	16	0:0:0.0	307:13:8.94	-	-
System	8	8	44	220	217	0:0:0.0	0:1:42.953	-	-
EXPLORER.EXE	148	8	16	633	6263	0:0:30.297	0:0:47.313	310:53:14.31	Thu May 08 16:44:26 EDT 2003
SMSS.EXE	176	11	6	33	647	0:0:0.16	0:0:0.703	310:54:13.219	Thu May 08 16:43:27 EDT 2003
WINLOGON.EXE	196	13	17	372	3396	0:0:0.672	0:0:2.422	310:53:52.156	Thu May 08 16:43:48 EDT 2003
CSRSS.EXE	200	13	10	477	1389	0:0:0.906	0:1:10.406	310:53:54.78	Thu May 08 16:43:46 EDT 2003
SERVICES.EXE	248	9	37	637	13709	0:0:3.250	0:0:9.609	310:53:51.313	Thu May 08 16:43:49 EDT 2003
LSASS.EXE	260	9	19	325	2339	0:0:0.734	0:0:1.609	310:53:51.297	Thu May 08 16:43:49 EDT 2003
rxvt.exe	336	8	4	91	1262	0:0:0.828	0:0:2.297	292:28:36.266	Fri May 09 11:09:04 EDT 2003
SVCHOST.EXE	440	8	11	372	4932	0:0:0.172	0:0:0.281	310:53:48.391	Thu May 08 16:43:52 EDT 2003
SPOOLSV.EXE	472	8	13	221	7999	0:0:1.47	0:0:1.313	310:53:48.219	Thu May 08 16:43:52 EDT 2003
SVCHOST.EXE	540	8	22	308	8086	0:0:0.172	0:0:0.766	310:53:41.672	Thu May 08 16:43:59 EDT 2003
mdm.exe	564	8	4	108	3670	0:0:0.250	0:0:0.313	310:53:41.266	Thu May 08 16:43:59 EDT 2003
AcroTray.exe	600	8	1	32	1618	0:0:0.16	0:0:0.78	310:53:10.31	Thu May 08 16:44:30 EDT 2003
mozilla.exe	616	8	15	299	37724	0:4:28.938	0:1:58.938	310:52:57.969	Thu May 08 16:44:43 EDT 2003
REGSVC.EXE	644	8	2	31	1249	0:0:0.31	0:0:0.63	310:53:40.31	Thu May 08 16:44:00 EDT 2003
MSTASK.EXE	664	8	6	117	3703	0:0:0.31	0:0:0.63	310:53:39.719	Thu May 08 16:44:01 EDT 2003
SVCHOST.EXE	684	8	2	22	12010	0:0:1.521	0:0:1.16	310:52:30.0	Thu May 08 16:44:00 EDT 2003

FIG. 12

128

130 {

132A {

MFP: Detailed Process Information - Mozilla

File Edit View Go Bookmarks Tools Window Help

Initial Acquire Acquire State Acquire Files Data Analysis Data Display

Detailed Process Information

In each table below, click on a heading to sort by that column, and click on it again to reverse the sort order. All start times are corrected to the MFP's clock.

Process info:

Process Name: winword
Process ID: 1220
Owner/Context: STAR_ORA\rob
Command Line: "c:\Documents and Settings\rob\Desktop\cap\winword.exe" -p -n ether host a:b:c:d:e:f
Priority: 8
Start Time: Wed May 21 15:33:44 EDT 2003

Memory:

Working set: 384 KB
Working set peak: 1980 KB
Virtual memory: 14108 KB
Private memory: 1496 KB
Page faults: 578
Non-paged pool: 2
Paged pool: 14
Page file usage: 1496 KB

Times

User time: 0:00:00.031
(hh:mm:ss.msec) Kernel time: 0:00:00.000
Elapsed time: 0:03:57.734

(Data acquired from Wed May 21 15:37:42 EDT 2003 to Wed May 21 15:37:47 EDT 2003.)

Open Network Ports:

Local Address	Local Host Name	Local Port	Protocol	Remote Address	Remote Host Name	Remote Port	State
---------------	-----------------	------------	----------	----------------	------------------	-------------	-------

Done

FIG. 13A

128

MFP: Detailed Process Information - Mozilla

File Edit View Go Bookmarks Tools Window Help

Running Threads:

Number of threads: 1

Thread ID	Priority	Context Switches	State	User Time	Kernel Time	Elapsed Time	Start Time
2060	8	323	Wait:UserReq	0:00:00.015	0:00:00.000	0:03:57.734	Wed May 21 15:33:44 EDT 2003

Data source: Process thread information (proclist_long), acquired at Wed May 21 15:37:42 EDT 2003

Open DLLs:

Number of DLLs: 13

Base Address	Size	Version	Library Path
0x00400000	0x106000		c:\Documents and Settings\rob\Desktop\cap\winword.exe
0x77db0000	0x5b000	5.00.2195.5992	C:\WINNT\system32\ADVAPI32.DLL
0x77f40000	0x39000	5.00.2195.5907	C:\WINNT\system32\GDI32.dll
0x77e80000	0xb1000	5.00.2195.6079	C:\WINNT\system32\KERNEL32.dll
0x78000000	0x46000	6.01.9359.0000	C:\WINNT\system32\MSVCRT.DLL
0x77f80000	0x7a000	5.00.2195.6685	C:\WINNT\system32\ntdll.dll
0x00230000	0x10000	2.03.0000.0033	C:\WINNT\System32\packet.dll
0x77d30000	0x6d000	5.00.2195.6106	C:\WINNT\system32\RPCRT4.dll
0x77e10000	0x5f000	5.00.2195.6097	C:\WINNT\system32\USER32.dll
0x10000000	0x2d000	0.06.0002.0000	C:\WINNT\System32\wpcap.dll
0x75020000	0x8000	5.00.2134.0001	C:\WINNT\System32\WS2HELP.DLL
0x75030000	0x13000	5.00.2195.4874	C:\WINNT\System32\WS2_32.DLL
0x75050000	0x8000	5.00.2195.4874	C:\WINNT\System32\WSOCK32.dll

Data source: Open DLLs (dlls), acquired at Wed May 21 15:37:46 EDT 2003

Open File Handles:

Number of handles: 2

ID	Type	Path
18	File	C:\
5c	File	C:\fff

Transferring data from mfp2...

FIG. 13B

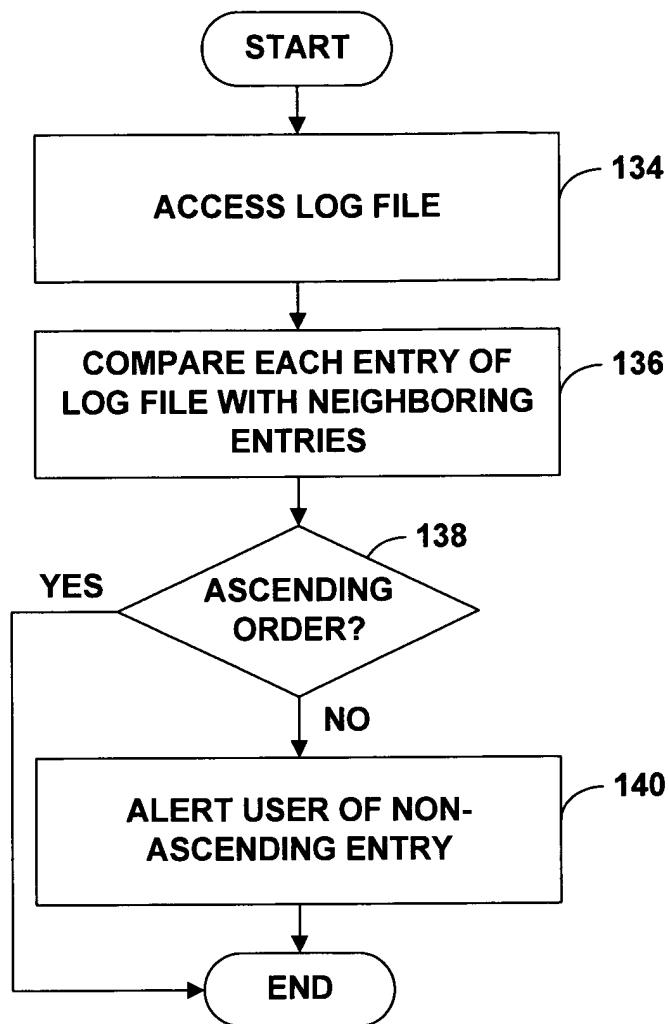


FIG. 14

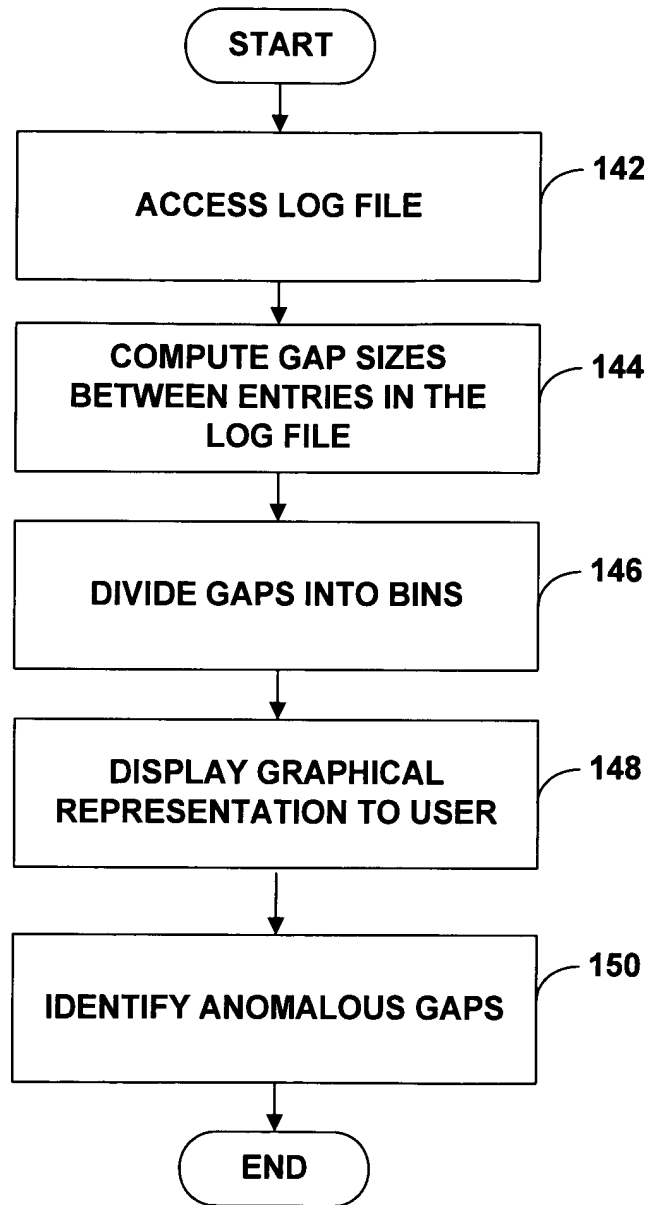


FIG. 15

160

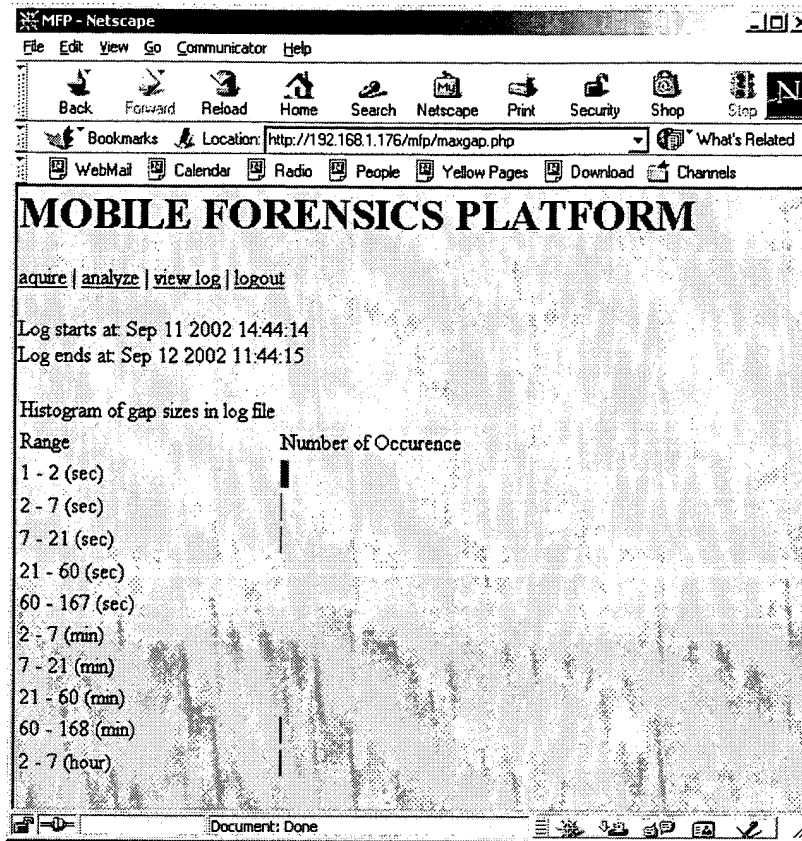


FIG. 16

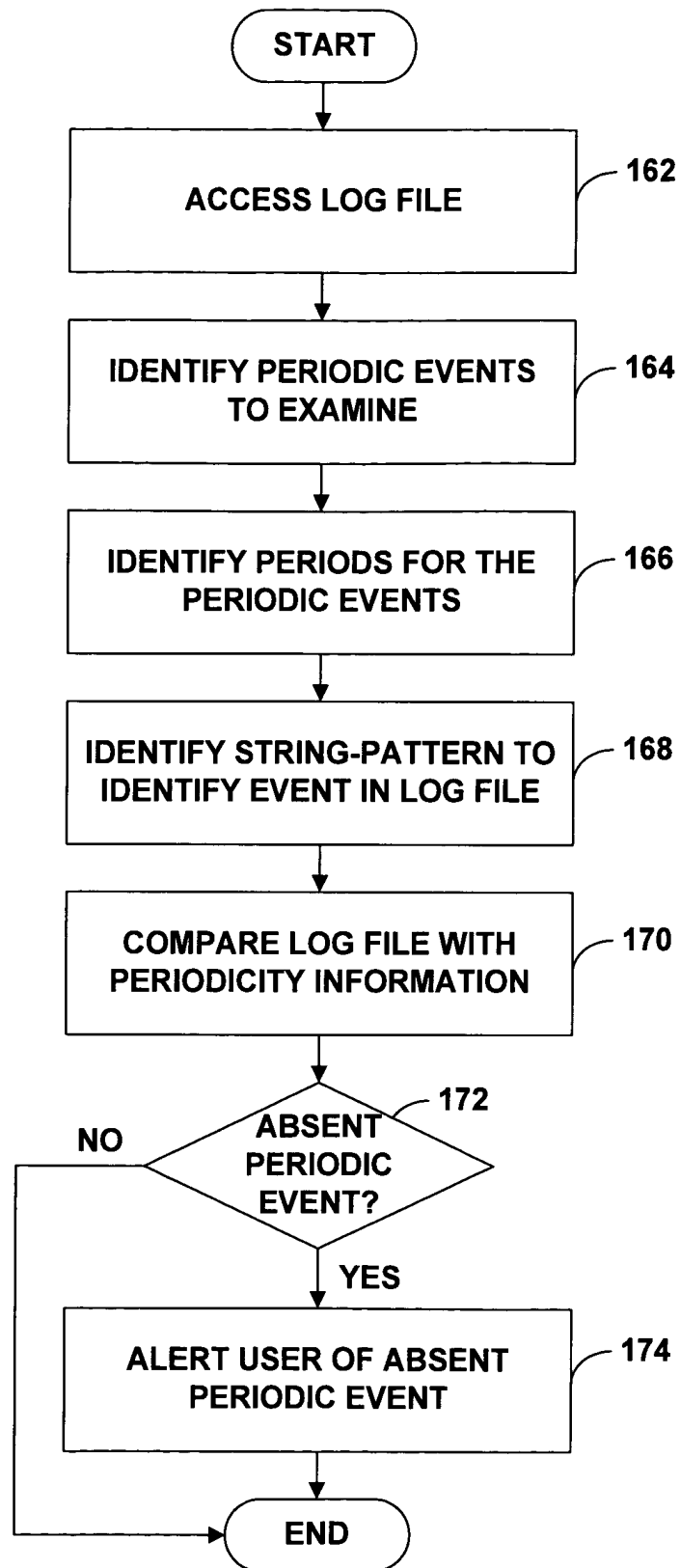


FIG. 17